

(FILE 'HOME' ENTERED AT 11:20:16 ON 25 JAN 2005)

FILE 'MEDLINE, CAPLUS, BIOSIS, AGRICOLA' ENTERED AT 11:20:19 ON 25 JAN 2005

FILE 'MEDLINE, CAPLUS, BIOSIS, AGRICOLA' ENTERED AT 11:20:24 ON 25 JAN 2005

L1	3 S LBLOX
L2	1 DUP REM L1 (2 DUPLICATES REMOVED)
L3	51 S LIPID (2N) BODY (2N) LIPOXYGENASE
L4	24 DUP REM L3 (27 DUPLICATES REMOVED)
L5	18 S L4 AND (TARGET? OR INTRACELLULAR OR MOBILI?)
L6	18 S L4 AND (TARGET? OR INTRACELLULAR OR MOBILI? OR FUSION)
L7	18 DUP REM L6 (0 DUPLICATES REMOVED)
L8	271 S LIPOXYGENASE (10N) (TARGET?)
L9	1 S L8 AND DESATURASE
L10	6 S L8 AND (LIPID (2N) BODY)
L11	3 DUP REM L10 (3 DUPLICATES REMOVED)
L12	394 S LIPOXYGENASE AND FUS?
L13	233 S LIPOXYGENASE AND FUSION
L14	66 S LIPOXYGENASE (10N) FUSION
L15	30 DUP REM L14 (36 DUPLICATES REMOVED)
L16	2 S L15 AND LIPID AND BODY
L17	2 S L15 AND SURFACE
L18	2 DUP REM L17 (0 DUPLICATES REMOVED)

	Type	Hits	Search Text
1	BRS	7312	lipoxygenase
2	BRS	34	lipoxygenase and (oil near2 body)
3	BRS	0	lipoxygenase and dessaturase
4	BRS	153	lipoxygenase and desaturase
5	BRS	5	lipoxygenase near10 desaturase
6	BRS	2665	lipoxygenase and (target or targeting or transfer)
7	BRS	152	lipoxygenase near10 (target or targeting or transfer)
8	BRS	110	(lipoxygenase near10 (target or targeting or transfer)) and oil
9	BRS	7810	lipoxygenase
10	BRS	179	lipoxygenase and desaturase
11	BRS	5	lipoxygenase near10 desaturase
12	BRS	5	lipoxygenase near20 desaturase
13	BRS	7	4-desaturase
14	BRS	1370	desaturase and targeting
15	BRS	529	(desaturase and targeting) and lipid
16	BRS	28	(desaturase and targeting) and ( lipid near2 body)
17	BRS	108	adrenic near2 acid
18	BRS	62	(adrenic near2 acid) and desaturase
19	BRS	33	((adrenic near2 acid) and desaturase) and docosapentaenoic
20	BRS	0	lipoxygenase near5 (oil near2 body)
21	BRS	39	lipoxygenase and (oil near2 body)
22	BRS	8121	lipoxygenase
23	BRS	5	S151 near5 (lipid near2 body)
24	BRS	2626	lipoxygenase and (target or targeting)
25	BRS	222	lipoxygenase near10 (target or targeting)



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#### Field: Title/Abstract

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- Search numbers may not be continuous; all searches are represented.
- Click on query # to add to strategy

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#### Search

#### Most Recent Queries

#### Time Result

<a href="#">#8</a> <b>Related Articles for PubMed (Select 10805441)</b>	11:33:08	<a href="#">200</a>
<a href="#">#3</a> Search <b>lipoxxygenase lipid body</b> Field: <b>Title/Abstract</b>	11:30:26	<a href="#">37</a>
<a href="#">#4</a> Search <b>lipoxxygenase lipid body</b> Field: <b>Title/Abstract</b> , Limits: <b>Publication Date to 1999</b>	11:29:10	<a href="#">23</a>
<a href="#">#2</a> Search <b>lipoxxygenase</b> Field: <b>Title/Abstract</b>	11:28:54	<a href="#">9829</a>
<a href="#">#1</a> Search <b>lipoxxygenase</b>	11:28:48	<a href="#">11287</a>

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Jan 24 2005 13:04:36

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```
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L2      1 DUP REM L1 (2 DUPLICATES REMOVED)
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L4      24 DUP REM L3 (27 DUPLICATES REMOVED)
L5      18 S L4 AND (TARGET? OR INTRACELLULAR OR MOBILI?)
L6      18 S L4 AND (TARGET? OR INTRACELLULAR OR MOBILI? OR FUSION)
L7      18 DUP REM L6 (0 DUPLICATES REMOVED)
L8      271 S LIPOXYGENASE (10N) (TARGET?)
L9      1 S L8 AND DESATURASE
```

=> s l8 and (lipid (2n) body)

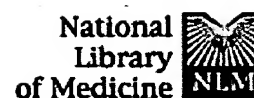
```
L10     6 L8 AND (LIPID (2N) BODY)
```

=> dup rem l10

PROCESSING COMPLETED FOR L10

```
L11     3 DUP REM L10 (3 DUPLICATES REMOVED)
```

	Type	L #	Hits	Search Text
1	BRS	L1	1	(target or targeting) near5 (protein or enzyme) near5 (lipid near2 body)
2	BRS	L2	44984	(target or targeting) near5 (protein or enzyme)
3	BRS	L3	27709	l2 and fusion
4	BRS	L4	37115	(target or targeting) near3 (protein or enzyme)
5	BRS	L5	36317	l4 and (fusion neare2 protein)
6	BRS	L6	18752	l5 and lipid
7	BRS	L7	18891	l4 and (fusion near2 protein)
8	BRS	L8	99	(target and protein and fusion) [TI]
9	BRS	L9	12799	l7 and lipid
10	BRS	L10	10727	l7 and lipid and body
11	BRS	L11	115	l7 and (lipid near2 body)



Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Box  
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Field: Title/Abstract, Limits: Publication Date to 1999

- Search History will be lost after eight hours of inactivity.
- To combine searches use # before search number, e.g., #2 AND #6.
- Search numbers may not be continuous; all searches are represented.
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<a href="#">#30</a>	Search delta 4 desaturase Field: Title/Abstract, Limits: Publication Date to 1999	12:03:21	<a href="#">232</a>
<a href="#">#29</a>	Search delta 4 desaturase Field: Title/Abstract	12:01:56	<a href="#">290</a>
<a href="#">#28</a>	Search delta 4 desaturase	12:01:48	<a href="#">382</a>
<a href="#">#27</a>	Search delta 4 desaturase Field: Title, Limits: Publication Date to 1999	12:01:36	<a href="#">5</a>
<a href="#">#26</a>	Search desaturase cloning Field: Title, Limits: Publication Date to 1999	12:01:04	<a href="#">27</a>
<a href="#">#25</a>	Search desaturase gene Field: Title, Limits: Publication Date to 1999	11:55:14	<a href="#">83</a>
<a href="#">#24</a>	Search desaturase 4 Field: Title, Limits: Publication Date to 1999	11:52:16	<a href="#">9</a>
<a href="#">#23</a>	Search desaturase Field: Title, Limits: Publication Date to 1999	11:51:53	<a href="#">531</a>
<a href="#">#22</a>	Search desaturase Field: All Fields, Limits: Publication Date to 1999	11:51:42	<a href="#">1431</a>
<a href="#">#21</a>	Search desaturase	11:51:36	<a href="#">2292</a>
<a href="#">#20</a>	Search delta4-desaturase	11:51:19	<a href="#">13</a>
<a href="#">#19</a>	Search delta4-desaturase gene	11:51:08	<a href="#">6</a>
<a href="#">#17</a>	Search 4-desaturase gene	11:49:47	<a href="#">1</a>
<a href="#">#16</a>	Search 4-desaturase dna	11:49:39	<a href="#">1</a>
<a href="#">#15</a>	Search 4-desaturase cdna	11:49:34	<a href="#">0</a>
<a href="#">#14</a>	Search 4-desaturase cdna Limits: Publication Date to 1999	11:49:31	<a href="#">0</a>
<a href="#">#13</a>	Search 4-desaturase Limits: Publication Date to 1999	11:44:28	<a href="#">29</a>
<a href="#">#11</a>	Related Articles for PubMed (Select 10453344)	11:42:03	<a href="#">143</a>
<a href="#">#8</a>	Search 4-desaturase Field: All Fields, Limits: Publication Date to 1999	11:38:41	<a href="#">29</a>
<a href="#">#7</a>	Search 4-desaturase Field: All Fields, Limits: Publication Date to 1999	11:38:36	<a href="#">0</a>
<a href="#">#6</a>	Search 4-desaturase	11:38:25	<a href="#">32</a>

<b>#3 Related Articles for PubMed (Select 10672019)</b>	11:00:33	<u>164</u>
<b>#1 Search Ibox</b>	11:00:19	<u>1</u>

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L5 ANSWER 36 OF 39 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on  
STN  
AN 1994:191480 BIOSIS  
DN PREV199497204480  
TI **Gene** expression of the coriander DELTA-4  
**desaturase**.  
AU Fairbairn, David J.; Bowra, Steven; Murphy, Denis J.  
CS Dep. Brassica and Oilseeds Res., John Innes Centre, Norwich, NR4 7UH, UK  
SO Journal of Cellular Biochemistry Supplement, (1994) Vol. 0, No. 18 PART A,  
pp. 113.  
Meeting Info.: Keystone Symposium on Improved Crop and Plant Products  
Through Biotechnology. Keystone, Colorado, USA. January 9-16, 1994.  
ISSN: 0733-1959.  
DT Conference; (Meeting)  
Conference; Abstract; (Meeting Abstract)  
LA English  
ED Entered STN: 2 May 1994  
Last Updated on STN: 25 Jun 1994